CLAIMS

What is claimed is:

1. A method for operating a data processing system, said method comprising:
inserting a writeable media into a drive system which is coupled to said data processing system;
instructing said data processing system (DPS) to write or erase first data on said writeable media;
instructing said DPS to eject said writeable media from said drive system, wherein upon said instructing said DPS to eject, said DPS writes or erases said first data on said writeable media.

2. A method as in claim 1 wherein said writeable media is an optical disk.

3. A method as in claim 2 wherein said optical disk is a CD-R disk or CD-RW disk or a DVD disk.

4. A method as in claim 2 wherein said writeable media is blank when said inserting is performed.

5. A method as in claim 2 further comprising:
displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable

options which allow a user to: (1) eject said writeable media or (2) use said writeable media.

6. A method as in claim 2 further comprising:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

7. A method as in claim 6 wherein said icon may be directly used through a graphical user interface to write data onto said writeable media.

8. A method as in claim 5 further comprising if the use option was selected:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

9. A method as in claim 5 wherein if the use selectable option is selected, said method further comprising:

creating automatically, in response to the use selectable option being selected, a data file on a storage device which is coupled to said DPS prior to writing data to said writeable media.

10. A method as in claim 9 wherein said data file represents an entire capacity of said writeable media.

11. A method as in claim 10 wherein said data file represents a data cache for said writeable media.

12. A method as in claim 7 wherein said icon is directly used by a method which includes one of (a) dragging and dropping of at least one icon onto said icon, or (b) copying and pasting said at least one icon onto said icon.

13. A method as in claim 6 wherein said desktop interface comprises a plurality of icons for a corresponding plurality of storage devices coupled to said DPS and a plurality of icons representing data files and subdirectories.

14. A method for operating a data processing system, said method comprising:

inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least three selectable options which allow said user to: (1) eject said blank once writeable media from said drive system or (2) use said blank once writeable media in said drive system or (3) launch an audio CD creation program.

15. A method as in claim 14 wherein if said user selects to use said blank writeable media, said method further comprises:

displaying automatically, in response to said user selecting to use said blank writeable media, an icon representing said blank writeable media on said display device.

16. A method as in claim 15 wherein said icon is displayed on a desktop interface of said DPS and wherein said icon may be directly used to write data onto said blank writeable media.

17. A method as in claim 15 wherein said icon is displayed before formatting of said blank writeable media.

18. A method for operating a data processing system, said method comprising:

inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

creating automatically, in response to said inserting, a data file on a storage device which is coupled to said DPS prior to writing data to said blank writeable media.

19. A method as in claim 18 wherein said data file represents an entire storage capacity of said blank writeable media.

20. A method as in claim 19 wherein said data file represents a data cache for copying data from said data file to said blank writeable media when said blank writeable media is written to.

21. A method as in claim 20 wherein said blank writeable media is a CD-R disk or a CD-RW disk or a DVD disk.

22. A method as in claim 19 further comprising:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable options which allow said user to (1) eject said blank writeable media from said drive system or (2) use said blank writeable media in said drive system.

23. A method as in claim 22 wherein said creating follows after said user selects to use said blank writeable media.

24. A method as in claim 18 wherein said storage device is a boot drive for said DPS and contains an operating system for said DPS.

25. A machine readable medium which stores executable computer program instructions which when executed by a data processing system cause said data processing system to perform a method, said method comprising:

inserting a writeable media into a drive system which is coupled to said data processing system;

instructing said data processing system (DPS) to write or erase first data on said writeable media;

instructing said DPS to eject said writeable media from said drive system, wherein upon said instructing said DPS to eject, said DPS writes or erases said first data on said writeable media.

26. A machine readable medium as in claim 25 wherein said writeable media is an optical disk.

27. A machine readable medium as in claim 26 wherein said optical disk is a CD-R disk or CD-RW disk or a DVD disk.

28. A machine readable medium as in claim 26 wherein said writeable media is blank when said inserting is performed.

29. A machine readable medium as in claim 26 wherein said method further comprises:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable options which allow a user to: (1) eject said writeable media or (2) use said writeable media.

30. A machine readable medium as in claim 26 wherein said method further comprises:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

31. A machine readable medium as in claim 30 wherein said icon may be directly used through a graphical user interface to write data onto said writeable media.

32. A machine readable medium as in claim 29 wherein said method further comprises if the use option was selected:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

33. A method as in claim 29 wherein if the use option is selected, said method further comprising:

creating automatically, in response to the use option being selected, a data file on a storage device which is coupled to said DPS prior to writing data to said writeable media.

34. A machine readable medium as in claim 33 wherein said data file represents an entire capacity of said writeable media.

35. A machine readable medium as in claim 34 wherein said data file represents a data cache for said writeable media.

36. A machine readable medium as in claim 31 wherein said icon is directly used by a method which includes one of (a) dragging and dropping of at least one icon onto said icon, or (b) copying and pasting said at least one icon onto said icon.

37. A machine readable medium as in claim 30 wherein said desktop interface comprises a plurality of icons for a corresponding plurality of storage devices coupled to said DPS and a plurality of icons representing data files and subdirectories.

38. A machine readable medium which stores executable computer program instructions which when executed on a data processing system cause said data processing system to perform a method, said method comprising:

inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least three selectable options which allow said user to: (1) eject said blank once writeable media from said drive system or (2) use said blank once writeable media in said drive system or (3) launch an audio CD creation program.

39. A machine readable medium as in claim 38 wherein if said user selects to use said blank writeable media, said method further comprises:

displaying automatically, in response to said user selecting to use said blank writeable media, an icon representing said blank writeable media on said display device.

40. A machine readable medium as in claim 39 wherein said icon is displayed on a desktop interface of said DPS and wherein said icon may be directly used to write data onto said blank writeable media.

41. A machine readable medium as in claim 39 wherein said icon is displayed before formatting of said blank writeable media.

42. A machine readable medium which stores executable computer program instructions which when executed by a data processing system cause said system to perform a method, said method comprising:

inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

creating automatically, in response to said inserting, a data file on a storage device which is coupled to said DPS prior to writing data to said blank writeable media.

43. A machine readable medium as in claim 42 wherein said data file represents an entire storage capacity of said blank writeable media.

44. A machine readable medium as in claim 43 wherein said data file represents a data cache for copying data from said data file to said blank writeable media when said blank writeable media is written to.

45. A machine readable medium as in claim 44 wherein said blank writeable media is a CD-R disk or a CD-RW disk or a DVD disk.

46. A machine readable medium as in claim 43 wherein said method further comprises:

displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable options which allow said user to (1) eject said blank writeable media from said drive system or (2) use said blank writeable media in said drive system.

47. A machine readable medium as in claim 46 wherein said creating follows after said user selects to use said blank writeable media.

48. A machine readable medium as in claim 42 wherein said storage device is a boot drive for said DPS and contains an operating system for said DPS.

49. A data processing system comprising:

means for inserting a writeable media into a drive system which is coupled to said data processing system;

means for instructing said data processing system (DPS) to write or erase first data on said writeable media;

means for instructing said DPS to eject said writeable media from said drive system, wherein upon said instructing said DPS to eject, said DPS writes or erases said first data on said writeable media.

50. A DPS as in claim 49 wherein said writeable media is an optical disk.

51. A DPS as in claim 50 wherein said optical disk is a CD-R disk or CD-RW disk or a DVD disk.

52. A DPS as in claim 50 wherein said writeable media is blank when said inserting is performed.

53. A DPS as in claim 50 further comprising:

means for displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable options which allow a user to: (1) eject said writeable media or (2) use said writeable media.

54. A DPS as in claim 50 further comprising:

means for displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

55. A DPS as in claim 54 wherein said icon may be directly used through a graphical user interface to write data onto said writeable media.

56. A DPS as in claim 53 further comprising if the use option was selected:

means for displaying automatically, in response to said inserting and on a display device coupled to said DPS, an icon of said writeable media, wherein said icon is displayed on a desktop interface of said DPS.

57. A DPS as in claim 53 wherein if the use option is selected, said DPS further comprising:

means for creating automatically, in response to the use option being selected, a data file on a storage device which is coupled to said DPS prior to writing data to said writeable media.

58. A DPS as in claim 57 wherein said data file represents an entire capacity of said writeable media.

59. A DPS as in claim 58 wherein said data file represents a data cache for said writeable media.

60. A DPS as in claim 55 wherein said icon is directly used by a method which includes one of (a) dragging and dropping of at least one icon onto said icon, or (b) copying and pasting said at least one icon onto said icon.

61. A DPS as in claim 54 wherein said desktop interface comprises a plurality of icons for a corresponding plurality of storage devices coupled to said DPS and a plurality of icons representing data files and subdirectories.

62. A data processing system comprising:

means for inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

means for displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least three selectable options which allow said user to: (1) eject said blank once writeable media from said drive system or (2) use said blank once writeable media in said drive system or (3) launch an audio CD creation program.

63. A DPS as in claim 62 wherein if said user selects to use said blank writeable media, said method further comprises:

means for displaying automatically, in response to said user selecting to use said blank writeable media, an icon representing said blank writeable media on said display device.

64. A DPS as in claim 63 wherein said icon is displayed on a desktop interface of said DPS and wherein said icon may be directly used to write data onto said blank writeable media.

65. A DPS as in claim 63 wherein said icon is displayed before formatting of said blank writeable media.

66. A data processing system comprising:

means for inserting a blank writeable media into a drive system which is coupled to said data processing system (DPS);

means for creating automatically, in response to said inserting, a data file on a storage device which is coupled to said DPS prior to writing data to said blank writeable media.

67. A DPS as in claim 66 wherein said data file represents an entire storage capacity of said blank writeable media.

68. A DPS as in claim 67 wherein said data file represents a data cache for copying data from said data file to said blank writeable media when said blank writeable media is written to.

69. A DPS as in claim 68 wherein said blank writeable media is a CD-R disk or a CD-RW disk or a DVD disk.

70. A DPS as in claim 67 further comprising:

means for displaying automatically, in response to said inserting and on a display device coupled to said DPS, a prompt to a user with at least two selectable options which allow said user to (1) eject said blank

writeable media from said drive system or (2) use said blank writeable media in said drive system.

71. A DPS as in claim 70 wherein said creating follows after said user selects to use said blank writeable media.

72. A DPS as in claim 66 wherein said storage device is a boot drive for said DPS and contains an operating system for said DPS.